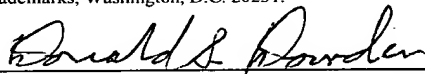# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alexander Herrigel et al.

Serial No. : 09/509,244

Filed : March 23, 2000

For : METHOD FOR GENERATING AND VERIFYING DIGITAL WATERMARKS AND FOR EXCHANGING DATA CONTAINING DIGITAL WATERMARKS

Group : Not Yet Known

Examiner : Not Yet Known

1185 Avenue of the Americas
New York, New York 10036
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June 9, 2000

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR 1.56 and in keeping with the guidelines of 37 CFR 1.98, Applicant hereby submit information thought to be relevant to the above-identified application. Also submitted herewith is a completed form PTO-1449. The cited documents are:

EP 534419A2	March 31, 1993
EP 539726A2	May 5, 1993
EP 766468A2	April 2, 1996

EP 777197A2   June 4, 1997
WO 9627259   September 6, 1996
WO 9636163   November 14, 1996
FR 2740897   May 9, 1997

Kiyoshi Tanaka, et al., A Digital Signature Scheme on a Document for MH Facsimile Transmission, Electronics and Communications in Japan, Part 1, Vol. 74, No. 8 pages 30-36 (1991).

Jian Zhao, et al., Embedding Robust Labels Into Images for Copyright Protection, Proceedings of the Knowright Conference, Proceedings of the International Congress on Intellectual Property Rights for Specialized Information, Knowledge and New Technology, August 21, 1995, pages 242-251, XP000603945.

J. F. Delaigle et al., Digital Images Protection Techniques In a Broadcast Framework: An Overview, Proceedings of the European Conference on Multimedia Applications, Services and Techniques, Vol. 2, May 28-30 1996, pages 711-727, XP000199920, Louvain La Nueve (BE) see Section 4.

J. F. Delaigle et al., Digital Watermarking, Proceedings of the SPIE, Vol. 2659, pgs. 99-110, plus figure (1996).

Jian Zhao, A WWW Service to Embed and Prove Digital Copyright Watermarks, Proceedings of the European Conference on Multimedia Applications, Services and Techniques, Vol. 2, May 28-30 1996, pages 695-709, XP000199921, Louvain la Nueve (BE) See section 4.

J. J. K. O'Ruanaidh et al., Phase Watermarking of Digital Images, Proceedings of the International Conference on Image Processing (IC Lausanne, Sept. 16-19, 1996, Vol. 3, September 16, 1996, pages 239-242, XP000199952, Institute of Electrical and Electronics Engineers.

F. Hartung, et al., Copyright Protection ..., Springer Lecture Notes in Computer Science, Vol. 1242, pp. 423-436 (1997).

These documents are listed on the attached from PTO-1449, and a copy of each is enclosed. It is requested that the Examiner enter the cited documents in the file of the application and consider them under Rule 56.
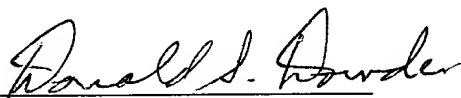
Undersigned counsel does not have a translation of the French Patent No. 2740897. However, it relates to a security system involving treating audio and/or video signals using a time or frequency domain transformation without introducing perceptible perturbations, as further disclosed in the drawings.

Some of the documents listed above were cited in a search report (copy enclosed) on a foreign application corresponding to the present U.S. application. This application was filed on March 23, 2000, and no fee is due. However, the Patent Office is authorized to charge any fee or credit any overpayment to our deposit account No. 03-3125. A copy of this sheet is enclosed.

In the absence of more pertinent prior art, the application is in condition for allowance; favorable action is respectfully solicited.

Respectfully submitted,
COOPER & DUNHAM LLP

Donald S. Dowden
Reg. No. 20,701

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